



# Standards *Actions*



## Technical Standards Program Document Status (2000-07-31)

### Activity Summary

In Conversion – 4

In Preparation – 32

Out for Comment – 15

Published this Month – 1

### 5-year Reviews

Revisions in Progress – 3

Reaffirmations in Progress – 0

Supersedures in Progress – 6

Cancellations Pending – 8

Cancellations in Progress – 2

No Current Action – 35

## DOE Technical Standards Project Initiated

If you have any questions or are interested in participating in the development of this standard, please contact the person listed below. Complete listings of all DOE Technical Standards projects and their status are given in the Web Site referenced at the bottom of this page. To access these lists from the home page, click on "DOE Technical Standards," then click on "Projects" in the left-hand frame to show the links to the project lists.

### The following DOE Technical Standards project was recently initiated:

- *Human Factors Handbook for Design for Ease of Maintenance*, Project Number HFAC-0012, Robert M. Waters, EH-52; 301-903-5755, Fax 301-903-7773, [Robert.Waters@hq.doe.gov](mailto:Robert.Waters@hq.doe.gov).

## DOE Technical Standard Sent for Coordination

The appropriate Technical Standards Managers (TSMs) will provide selected reviewers with copies for comment. The full text of this document is available on the Technical Standards Program (TSP) Web Site at the URL shown at the bottom of this page. If you wish to comment on this document, please notify your TSM.

### The following draft DOE Technical Standard was recently distributed for coordination:

- *A Graded Approach for Evaluating Radiation Doses to Aquatic and Terrestrial Biota*, Project Number ENVR-0011, Stephen Domotor, EH-412, 202-586-0871, Fax 202-586-3915, [Stephen.Domotor@eh.doe.gov](mailto:Stephen.Domotor@eh.doe.gov). Comments are due September 25, 2000. Note that this document is being released for interim use as well as for review and comment.

## DOE Technical Standard Published

### The following DOE Technical Standard was recently published:

- DOE-STD-3028-2000, *Criteria for Packaging and Storing Uranium-233-Bearing Materials*, July 2000.

DOE employees and DOE contractors may obtain copies from the ES&H Technical Information Services, U.S. Department of Energy; 1-800-473-4375, Fax 301-903-9823.

Subcontractors and the general public may obtain copies from the U.S. Department of Commerce, Technology Administration, National Technical Information Service, Springfield, Virginia 22161; 703-605-6000, Fax 703-605-6900.

Copies of DOE Technical Standards (i.e., DOE Standards, Specifications, Handbooks, and Technical Standards Lists) are also available on the Internet at the address shown at the bottom of this page. The following standards were recently posted on the TSP Web Site:

- DOE-STD-1137-2000, *Fire Protection Engineering Functional Area Qualification Standard*, July 2000.
- DOE-STD-1138-2000, *Industrial Hygiene Functional Area Qualification Standard*, July 2000.
- DOE-STD-3006-2000, *Planning and Conduct of Operational Readiness Reviews (ORR)*, June 2000. This document supersedes DOE-STD-3006-95.



Visit the Technical Standards Program Web Site: <http://tis.eh.doe.gov/techstds/>

## DOE Technical Standard Reaffirmed

If you have any questions about this action, please contact the person listed below.

### The following DOE Technical Standard was recently reaffirmed:

- DOE-STD-1088-95, *Fire Protection for Relocatable Structures*.

The reaffirmation notification process for this standard has been completed in accordance with the Technical Standards Program Procedures. Please direct any questions or comments to Jim Bisker, EH-53, 301-903-6542, [Jim.Bisker@hq.doe.gov](mailto:Jim.Bisker@hq.doe.gov).

## Non-Government Standards

### American National Standards Institute

The American National Standards Institute (ANSI) publishes coordination activities of non-Government standards (NGS) biweekly in *ANSI Standards Action*. Recent electronic copies (no hardcopies are produced) are available on the ANSI Web site at [http://web.ansi.org/rooms/room\\_14/](http://web.ansi.org/rooms/room_14/). Electronic back copies are available to ANSI members only. For information on site membership, ask your local ANSI contact. For information on individual or group ANSI membership, call Susan Bose at 212-642-4948, e-mail [sbose@ansi.org](mailto:sbose@ansi.org).

Hardcopy versions of published non-Government standards listed in this section may be obtained from Global Engineering Documents, 15 Inverness Way East, Englewood, Colorado, 80112, 800-854-7179, Fax 303-397-2740, [global@ihs.com](mailto:global@ihs.com), <http://global.ihs.com>. Electronic delivery of selected documents is available through ANSI at <http://webstore.ansi.org>. Copies of the listed draft standards and the procedure for commenting on the same may be obtained by contacting the standards developing organization.

The following listings are extracted from *ANSI Standards Action* and are representative of NGS development activities that may be relevant to DOE operations. Refer to *ANSI Standards Action* for a more extensive listing of changes and new publications, standards developing organizations, and additional information about submitting comments. Additional information on ANSI activities and available non-Government standards can be found on the ANSI Web site, <http://www.ansi.org>, or through the National Standards System Network, <http://www.nssn.org>.

### The following American National Standards are currently in coordination (comment due dates follow each entry):

- A10.13, *Safety Requirements for Steel Erection in Construction and Demolition Operations* (new standard) - August 29, 2000.
- API 510, *Pressure Vessel Inspection Code: Maintenance Inspection, Rating, Repair, and Alteration*, 8th Edition, Including Addenda 1 & 2 (revision of ANSI/API 510-1992) - September 11, 2000.
- API 650, *Welded Steel Tanks for Oil Storage*, 10th Edition, Including Addendum 1, (revision of ANSI/API 650-1992) - September 11, 2000.
- ASME A90.1b, *Safety Standard for Belt Manlifts* (new standard) - September 11, 2000.
- ASME A112.6.7, *Enameled and Epoxy Coated Cast Iron and PVC Plastic Sanitary Floor Sinks* (new standard) - September 11, 2000.

- ASME B73.1, *Horizontal End Suction Centrifugal Pumps for Chemical Process, Specifications* [revision of ANSI/ASME B73.1M-1991 (R1999)] - September 12, 2000.
- ASME PTC 6A, *Performance Test Code - Steam Turbines, Appendix* [revision of ANSI/ASME PTC 6A-1982 (R1995)] - September 12, 2000.
- ASTM D86, *Test Method for Distillation of Petroleum Products At Atmospheric Pressure* (revision of ANSI/ASTM D86-00) - August 29, 2000.
- ASTM D4175, *Terminology Relating to Petroleum, Petroleum Products, and Lubricants* (revision of ANSI/ASTM D4175-96) - August 29, 2000.
- ASTM D5304, *Test Method for Assessing Distillate Fuel Storage Stability by Oxygen Overpressure* [revision of ANSI/ASTM D5304-94 (R1999)] - August 29, 2000.
- ASTM D5859, *Test Method for Determining the Traction of Footwear on Painted Surfaces Using the Variable Incidence Tester* (new standard) - August 29, 2000.
- ASTM D6304, *Test Method for Determination of Water, in Petroleum Products, Lubricating Oils, and Additives by Coulometric Karl Fisher Titration* (revision of ANSI/ASTM D6304) - August 29, 2000.
- ASTM E2052, *Guide for Identification and Management of Lead Hazards in Facilities* (new standard) - September 11, 2000.
- ASTM F1494, *Terminology Relating to Protective Clothing* (revision of ANSI/ASTM F1494-99) - September 12, 2000.
- ASTM F1741, *Practice For Installation Of Machine Spiral Wound Poly Vinyl Chloride PVC Liner Pipe For Rehabilitation Of Existing Sewers And Conduits* (new standard) - September 11, 2000.
- ASTM F1797, *Test Method for Acoustic Emission Testing of Insulated Digger Derricks* (new standard) - September 12, 2000.
- ASTM Z1838Z, *Test Method for Thermal Protective Performance of Materials for Clothing by Convective and Radiant Heat Method* (new standard) - September 12, 2000.
- ASTM Z1840Z, *Practice for Chemical Protective Clothing Care and Maintenance Instructions* (new standard) - September 12, 2000.
- ASTM Z7294Z, *Guide for Documenting the Results of Air-borne Particle Penetration Testing of Protective Clothing Materials* (new standard) - September 12, 2000.
- ASTM Z7543Z, *Test Method For Pressure Rating PVC Schedule 40 And 80 Socket Type Fittings* (new standard) - September 11, 2000.
- AWS B2.1-1-210, *Standard Welding Procedure Specification (WPS) for Gas Tungsten Arc Welding with Consumable Inserts of Carbon Steel (M-1/P-1/S-1, Group 1 or 2), 1/8 through 1-1/2 inch Thick, INMs-1 and ER70S-2, As-Welded or PWHT Condition, Primarily Pipe Applications* (revision of ANSI/AWS B2.1-1-210-96) - September 11, 2000.
- AWS C6.2/C6.2M, *Specification for Qualification of Friction Welding* (new standard) - September 11, 2000.
- EIA 448-19A, *Test Standard for Electromechanical Components - Environmental Effects of Machine Soldering Using a Vapor Phase System* (new standard) - September 12, 2000.
- IESNA RP-27.2, *Recommended Practice on Photobiological Safety for Lamps and Lamp Systems - Measurement Techniques* (new standard) - September 12, 2000.

- ISA 12.00.01-1999, *Electrical Apparatus for Use in Class I, Zones 0 & 1 Hazardous (Classified) Locations - General Requirements* (revision and redesignation of ANSI/ISA S12.0.01-1998) - September 11, 2000.
- ISA 75.05.01, *Control Valve Terminology* (new standard) - September 11, 2000.
- ISA 75.25.01-2000, *Test Procedures for Control Valve Response Measurement from Step Inputs* (new standard) - September 11, 2000.
- NEMA AB 4-1996, *Guidelines for Inspection and Preventive Maintenance of Molded Case Circuit Breakers Used in Commercial and Industrial Applications* (new standard) - September 12, 2000.
- NEMA VE 1-1998, *Metal Cable Tray Systems* (new standard) - September 12, 2000.
- NFPA 70, *National Electrical Code®* (revision of ANSI/NFPA 70-1999) - October 6, 2000.
- NFPA 288, *Standard Method of Fire Tests of Floor Door Assemblies* (new standard) - October 6, 2000.
- NFPA 495, *Explosive Materials Code* (revision of ANSI/NFPA 495-1996) - October 6, 2000.
- NFPA 1710, *Standard for the Organization and Deployment of Fire Suppression, Emergency Medical Operations, and Special Operations to the Public by Career Fire Departments* (new standard) - October 6, 2000.
- NFPA 1994, *Standard on Protective Ensembles for Chemical or Biological Terrorism Incidents* (new standard) - October 6, 2000.
- NFPA 2112, *Standard on Flash Fire Protective Garments for Industrial Personnel* (new standard) - October 6, 2000.
- NFPA 2113, *Standard on Selection, Care, Use, and Maintenance of Flash Fire Protective Garments* (new standard) - October 6, 2000.
- NSF 60 (i3r2-3), *Drinking Water Treatment Chemicals - Health Effects* (revision of ANSI/NSF 60-2000) - September 11, 2000.
- PMI 99-001, *A Guide to the Project Management Body of Knowledge (PMBOK Guide)* (revision of ANSI/PMI 99-001-1999) - September 11, 2000.
- SMACNA 003, *IAQ Guidelines for Occupied Buildings Under Construction* (new standard) - August 29, 2000.
- UL 525, *Flame Arresters for Use on Vents of Storage Tanks for Petroleum Oil and Gasoline* (revision of ANSI/UL 525-1995) - September 12, 2000.
- UL 1692-1995, *Standard for Safety for Polymeric Materials - Coil Forms* (revision of ANSI/UL 1692-1995) - September 12, 2000.
- UL 1703, *Flat-Plate Photovoltaic Modules and Panels* (revision of ANSI/UL 1703-1993) - September 12, 2000.
- Z490.1, *Accepted Practices in Safety, Health, and Environmental Training* (new standard) - September 12, 2000.

**The following American National Standards have been approved for publication** (Publication is to take place within six months following the date shown. Publication status and ordering information may be obtained from ANSI's Customer Service at 212-642-4900.):

- ANSI C29.13-2000, *Insulators - Composite Distribution Deaded Type* (new standard) - June 9, 2000.

- ANSI Z83.18-2000, *Recirculating Direct Gas-Fired Industrial Air Heaters* (revision of ANSI Z83.18-1990) - June 22, 2000.
- ANSI/API RP 579-2000, *Fitness-for-Service* (new standard) - June 7, 2000.
- ANSI/ASME B16.10-2000, *Face-to-Face and End-to-End Dimensions of Valves* (revision of ANSI/ASME B16.10-1992) - June 7, 2000.
- ANSI/ASME B18.27.1-b-2000, *Tapered and Reduced Cross Section Retaining Rings (Inch Series)* (supplement to ANSI/ASME B18.27.1-1998) - June 7, 2000.
- ANSI/ASME/ISO 3977-1-2000, *Gas Turbines - Procurement - Part 1: General Introduction and Definitions* (new standard) - June 7, 2000.
- ANSI/ASME/ISO 3977-2-2000, *Gas Turbines - Procurement - Part 2: Standard Reference Conditions and Ratings* (new standard) - June 7, 2000.
- ANSI/ASME MH1(b) Part 9-2000, *Wood Pallets for U.S. Government Use* (new standard) - June 7, 2000.
- ANSI/IEEE 1402-2000, *Guide for Electric Power Substations Physical and Electronic Security* (new standard) - June 7, 2000.
- ANSI/IEEE C37.41-2000, *Standard Design Tests for High-Voltage Fuses, Distribution Enclosed Single-Pole Air Switches, Fuse Disconnecting Switches, and Accessories* (revision of ANSI/IEEE C37.41-1993) - June 7, 2000.
- ANSI/IEEE C57.134-2000, *Guide for Determination of Hottest Spot Temperature in Dry Type Transformers* (new standard) - June 7, 2000.
- ANSI/IPC 1731-2000, *Strategic Raw Materials Supplier Qualification Profile (SRMSQP)* (new standard) - June 22, 2000.
- ANSI/UL 218-2000, *Standard for Safety for Fire Pump Controllers* (new standard) - June 12, 2000.

**The following international standards are currently in coordination** (comment due dates follow each entry):

- ISO/DIS 4952, *Structural steels with improved atmospheric corrosion resistance* - September 23, 2000.
- ISO/DIS 11205, *Determination of emission sound pressure levels using sound intensity* - September 2, 2000.
- ISO/DIS 11303, *Corrosion of metals and alloys - Guidelines for selection of protection methods against atmospheric corrosion* - October 7, 2000.
- ISO/DIS 11563, *Crude petroleum and petroleum products - Bulk cargo transfer - Guidelines for achieving the fullness of pipe-lines* - September 23, 2000.
- ISO/DIS 14693, *Petroleum and natural gas industries - Drilling and production equipment - Drilling equipment* - September 16, 2000.
- prEN 10272, *Stainless steel bars for pressure purposes* (for information).
- prEN 12094-3, *Fixed firefighting systems - Components for gas extinguishing systems - Part 3: Requirements and test methods for manual triggering and stop devices* - October 18, 2000.
- prEN 12094-10, *Fixed firefighting systems - Components for gas extinguishing systems - Part 10: Requirements and test methods for pressure gauges and pressure switches* - October 18, 2000.



- prEN 12939, *Thermal performance of building materials and products - Determination of thermal resistance by means of guarded hot plate and heat flow meter methods - Thick products of high and medium thermal resistance* (for information).
- prEN 12976-1, *Thermal solar systems and components - Factory made systems - Part 1: General requirements* (for information).
- prEN 13906-1, *Cylindrical helical springs made from round wire and bar - Calculation and design - Part 1: Compression springs* (for information).
- prEN 13916, *Fire resisting doorsets - Requirements and classification* - October 18, 2000.
- prEN 13921-1, *Personal protective equipment - Ergonomic principles - Part 1: General requirements for the design and the specification* - October 18, 2000.
- prEN 50182, *Conductors for overhead lines - Round wire concentric lay stranded conductors* (for information).
- prEN 50341-1, *Overhead electrical lines exceeding AC 45 kV Part 1: General requirements - Common specifications* - September 5, 2000.
- prEN ISO 2360 REVIEW, *Non-conductive coatings on nonmagnetic basis materials - Measurement of coating thickness - Amplitude-sensitive eddy current method* (ISO/DIS 2360:2000) - October 1, 2000.
- prEN ISO 3740, *Acoustics - Determination of sound power levels of noise sources - Guidelines for the use of basic standards* (ISO/FDIS 3740:2000) (for information).
- prEN ISO 3927 REVIEW, *Metallic powders, excluding powders for hard metals - Determination of compressibility in uniaxial compression* (ISO/DIS 3927:2000) - October 1, 2000.
- prEN ISO 8166, *Resistance welding - Procedure for the evaluation of the life of spot welding electrodes using constant machine settings* (ISO/DIS 8166:2000) - September 25, 2000.
- prEN ISO 9614-3, *Acoustics - Determination of sound power levels of noise sources using sound intensity - Part 3: Precision method for measurement by scanning* (ISO/DIS 9614-3:2000) - October 1, 2000.
- prEN ISO 9692-1, *Welding and allied processes - Recommendations for joint preparation - Part 1: Manual metal-arc welding, gas-shielded metal-arc welding and gas welding of steels* (ISO/DIS 9692-1:2000) - October 1, 2000.
- prEN ISO 9692-4, *Welding and allied processes - Recommendations for joint preparation - Part 4: Clad steels* (ISO/DIS 9692-4:2000) - September 25, 2000.
- prEN ISO 15012-1, *Health and safety in welding and allied processes - Requirements, testing and marking of equipment for air filtration - Part 1: Testing of the separation efficiency for welding fume* (ISO/DIS 15012-1:2000) - September 18, 2000.

**The following newly published international standards are available:**

- IEC 60050-394-am2-2000, *International Electrotechnical Vocabulary - Chapter 394: Nuclear instrumentation: Instruments*.
- IEC 60076-5-2000, *Power transformers - Part 5: Ability to withstand short circuit*.
- IEC 60079-0 (2000-06) Consolidated Edition 3.1 (incl. am1), *Electrical apparatus for explosive gas atmospheres - Part 0: General requirements*.

- IEC 60534-8-3-2000, *Industrial-process control valves - Part 8-3: Noise considerations - Control valve aerodynamic noise prediction method*.
- IEC 61334-6-2000, *Distribution automation using distribution line carrier systems - Part 6: A-XDR encoding rule*.
- IEC 61558-2-19-2000, *Safety of power transformers, power supply units and similar devices - Part 2-19: Particular requirements for perturbation attenuation transformers*.
- IEC 61558-2-20-2000, *Safety of power transformers, power supply units and similar devices - Part 2-20: Particular requirements for small reactors*.

## **American National Standards Projects Initiated**

The following is a list of proposed new American National Standards or revisions to existing American National Standards submitted to ANSI by accredited standards developers. DOE employees or contractors interested in participating in these activities should contact the appropriate standards developing organization. DOE-TSL-4 lists the DOE representatives on NGS committees. If no DOE representative is listed, contact the TSPO for information on participating in NGS activities.

### **American Society for Quality**

**Office:** 611 E. Wisconsin Avenue  
Milwaukee, WI 53201-3005.

**Fax:** 414-272-1734

**Contact:** Margie Wirth, [mwirth@asq.org](mailto:mwirth@asq.org)

- ISO/ASQ S 2859-4, *Sampling Procedures for Inspection by Attributes - Part 4: Procedures for Assessment of Declared Quality Levels* (new standard).
- ISO/ASQ S 3534-3, *Statistics Vocabulary and Symbols - Part 3: Design of Experiment* (new standard).

### **American Society of Safety Engineers**

**Office:** 1800 East Oakton Street  
Des Plaines, IL 60018

**Fax:** 847-296-9221

**Contact:** Tim Fisher, [TFisher@ASSE.org](mailto:TFisher@ASSE.org)

- ASSE Z590.2, *Scope and Functions of the Professional Safety Position* (new standard)
- ASSE Z590.3, *Accepted Practices to Initiating and Completing Voluntary Occupational Safety and Health Audits, Assessments, and Evaluations* (new standard)

**Contact:** David de Vries, [ddevries@asse.org](mailto:ddevries@asse.org)

- A1264.1, *Safety Requirements for Workplace Floor and Wall Openings, Stairs, and Railing Systems* (revision of ANSI A1264.1-1995).

### **Institute of Nuclear Materials Management**

**Office:** 109 Caldwell Drive  
Oak Ridge, TN 37830

**Fax:** 865-482-9580

**Contact:** John Arendt, [jwarendt@aol.com](mailto:jwarendt@aol.com)

- N14.33, *Storage and Transport of Damaged Spent Nuclear Fuel* (new standard)

### **National Electrical Contractors Association**

**Office:** 3 Bethesda Metro Center, Suite 1100  
Bethesda, MD 20814

**Fax:** 301-215-4500

**Contact:** Brooke Stauffer, [brooke@necanet.org](mailto:brooke@necanet.org)

- NECA 402-2000, *Recommended Practice for Installing Motor Control Centers* (new standard)

## American Society for Testing and Materials

Standards activities of the American Society for Testing and Materials (ASTM) are published monthly in *ASTM Standardization News*. Orders for subscriptions or single copies of *ASTM Standardization News* may be submitted to ASTM, Subscription Dept.-SN, 100 Barr Harbor Drive, West Conshohocken, Pennsylvania 19428-2959. For information regarding ASTM membership, contact the Membership Services Department at 610-832-9691 (Fax 610-832-9667). ASTM publications may be ordered from the ASTM Customer Services Department at 610-832-9585 (Fax 610-832-9555). Comments on listed draft standards may be submitted by contacting the ASTM Standards Coordination Department at the above address. Questions may be addressed to the Technical Committee Operations Division at 610-832-9672 (Fax 610-832-9666). Additional information on ASTM activities is available on the ASTM Web site (<http://www.astm.org>). The following listings are extracted from *ASTM Standardization News* and are representative of NGS development activities that may be relevant to DOE operations.

**The following ASTM standards are currently in coordination** (the due date for all items is August 10, 2000):

- D 3878-98, *Terminology for Composite Materials* (revised standard).
- New Standard, *Test Method for Pressure Rating PVC Schedule 40 and 80 Socket Type Fittings* (Z7543Z).
- New Standard, *Method of Surface Tack of Polymer Composite Pregregs and Film Adhesives* (Ref. Z8014Z).
- New Standard, *Practice for Sampling Liquids Using Bailers* (Ref. Z8187Z).
- New Standard, *Guide for Ranked Set Sampling Efficient Estimation of a Mean Concentration in Environmental Sampling* (Ref. Z8252Z).

**The following newly published standards are available from ASTM:**

- A 638/A 638M-00, *Specification for Precipitation Hardening Iron Base Superalloy Bars, Forgings, and Forging Stock for High-Temperature Service* (revised standard).
- A 706/A 706M-00, *Specification for Low-Alloy Steel Deformed and Plain Bars for Concrete Reinforcement* (revised standard).
- A 1005/A 1005M-00, *Specification for Steel Line Pipe, Black, Plain End, Longitudinal and Helical Seam, Double Submerged-Arc Welded* (new standard).
- C 260-00, *Specification for Air-Entraining Admixtures for Concrete* (revised standard).
- C 531-00, *Test Method for Linear Shrinkage and Coefficient of Thermal Expansion of Chemical-Resistant Mortars, Grouts, Monolithic Surfacing, and Polymer Concretes* (revised standard).
- C 552-00, *Specification for Cellular Glass Thermal Insulation* (revised standard).
- C 595-00, *Specification for Blended Hydraulic Cements* (revised standard).
- C 1393-00, *Specification for Perpendicularly-Oriented Mineral Fiber Roll and Sheet Thermal Insulation for Pipes and Tanks* (new standard).
- D 3208-00, *Specification for Manifold Papers for Permanent Records* (revised standard).

- D 4621-99, *Guide for Quality Management in an Organization that Samples or Tests Coal and Coke* (revised standard).
- D 6513-00, *Practice for Calculating the Superimposed Load on Wood-Frame Walls for Standard Fire-Endurance Tests* (new standard).
- D 6518-00, *Practice for Bias Testing a Mechanical Coal Sampling System* (new standard).
- D 6522-00, *Test Method for Determination of Nitrogen Oxides, Carbon Monoxide, and Oxygen Concentrations in Emissions From Natural Gas-Fired Reciprocating Engines, Combustion Turbines, Boilers, and Process Heaters Using Portable Analyzers* (new standard).
- D 6523-00, *Guide for Evaluation and Selection of Alternative Daily Covers (ADCs) for Sanitary Landfills* (new standard).
- D 6525-00, *Test Method for Measuring Nominal Thickness of Permanent Rolled Erosion Control Products* (new standard).
- E 692-00, *Test Method for Determining the Content of Cesium-137 in Irradiated Nuclear Fuels by High-Resolution Gamma-Ray Spectral Analysis* (revised standard).
- E 1591-00 (Includes change to title), *Guide for Obtaining Data for Deterministic Fire Models* (revised standard).
- E 1970-00, *Practice for Statistical Treatment of Thermoanalytical Data* (revised standard).
- F 1987-00, *Specification for Multi-Layer Pipe Type 2 Compression Fittings and Compression Joints for Hydronic Heating Systems* (new standard).
- E 2059-00, *Practice for Application and Analysis of Nuclear Research Emulsions for Fast Neutron Dosimetry* (new standard).
- E 2067-00, *Practice for Full-Scale Oxygen Consumption Calorimetry Fire Tests* (new standard).
- E 2068-00, *Test Method for Determination of Operating Force of Sliding Windows and Doors* (new standard).

## Comments, Questions, and Addresses

**Comments:** If you have any questions or comments, please contact Rick Serbu, EH-31, Manager, DOE Technical Standards Program Office (TSPO), 301-903-2856, Fax 301-903-6172, e-mail [Richard.Serbu@eh.doe.gov](mailto:Richard.Serbu@eh.doe.gov).

**Addresses:** *Standards Actions* and *The Standards Forum* are now being published electronically and will be available only via your access to the TSP Web Site (<http://tis.eh.doe.gov/techstds/>). However, we would like to maintain both our e-mail and surface mail distribution lists so that we can send you special notices concerning technical standards and the DOE Technical Standards Program. Although we may currently have your surface mail address, we have e-mail addresses for only a few of you. We are requesting that those of you who are interested in receiving special notices please contact Marty Marchbanks, ORNL, 865-241-3658, Fax 865-574-0382, [marchbanksmf@ornl.gov](mailto:marchbanksmf@ornl.gov), and give him your updated e-mail and surface mail addresses.

**Technical Standards Activities:** The TSPO would like to be kept informed of the status of technical standards that are being prepared or coordinated for DOE. Please provide this information to the TSPO at 865-576-2395, e-mail [bushar@ornl.gov](mailto:bushar@ornl.gov).